Computational thinking in intelligent processes

Currently, computing is recognized by an increasingly broad scientific community as an independent 4th fundamental science that studies information processes, and this is in addition to the sciences of nature, life and society. The focus is on promoting the principles of computational thinking and expanding the boundaries of its applicability. Models of the processes of discovery, acquisition and presentation of knowledge in the fields of science and practice are considered.

Included but not limited to questions:
-- cognitive processes, interferences, wars
-- channeling of information processes
-- process morphing
-- process entanglement
-- semantic information processing
-- semantic nets, graphs, maps
-- semantic vulnerability
-- semantic security
-- semantic configuration
-- semantic data analysis
-- symbolic computation and knowledge assemblers
-- categorical abstract machines